

*NEW IMPROVED
Greatly increased
light output, without
sacrifice of vibrator
life.
New lens imported
from Europe gives
extra sharp spot
focus.*

Hanson Deluxe Power Timing Light

Model 24 Truly the very finest power timing light. Here is a tool you will be proud to own. Rugged, attractive chrome plated die cast case. This power light will add prestige to the finest shop.

USES CAR BATTERY

Powered from 6 or 12 volt car battery for convenience. Special circuit design develops a tremendous shot of energy producing a sharp, very brilliant white light.

Adjusts ignition timing and determines condition of the ignition system under actual operating conditions. Does everything Models 3 and 9 timing lights do and more.

Hanson Power Timing Light

Model 9A You'll like everything about the Hanson Power Light. Powered from the 110 volt A. C. line, the Hanson Power Timing Light delivers a tremendous shot of energy to a specially designed bulb, producing a sharp, very brilliant white light.

No vibrator or moving parts to stick or wear out. Powered from 110 volt outlet, it insures maximum light output irrespective of condition of auto battery. Works equally well on 6, 12, or 24 volt systems.

Moreover, its compact, space-saving design enables operator to reach relatively inaccessible timing marks — permits perfect alignment of timing mark and pointer in closest quarters.

Furnished complete with instructions.



Hanson Timing Light

Model 3 The Model 3 Timing Light is a new, improved ignition tester designed for quick, accurate testing and setting of ignition systems.

This tester is engineered for the maximum in light output to insure sharper, clearer, brighter images while testing.

1. More light output from cartridge type neon light focused through large lens.
2. All parts readily replaced — not necessary to return for repair.
3. Synchronizes double points.
4. Tests action of automatic spark advance.
5. Shows up worn distributor; locates ignition troubles.
6. Complete with instructions.

MODEL 7 STANDARD TIMING LIGHT

Same as Model 3 but with 3½ foot leads, one insulator, and no replaceable cartridge type bulb feature.



ALL HANSON TESTERS ARE TOP QUALITY, FULLY GUARANTEED



Hanson Deluxe Pistol Grip Compression Tester and Remote Starter Switch

Model 33 COMPLETE WITH RIGID AND FLEXIBLE ADAPTER AND NEW RUBBER CONES.

1. Tests all cars — Ford, Chrysler, Studebaker, Nash, Chevrolet, Oldsmobile, Buick, etc.
2. Compact design permits testing in closest quarters.
3. Universal rubber cone fits all spark plug holes.
4. A really fine tool styled and designed to add prestige to your shop.
5. Flexible and rigid adapter enables operator to see gauge while making compression test.
6. Tests ALL Engines.
7. Complete with easy-to-follow instructions.

The Model 33 Compression Tester and Remote Starter Switch Combination is designed for testing the compression of ALL engines, including the most modern with their closer quarters. The combination remote starter switch solves the problem of how to turn the engine over with the starter when both hands are required in making the compression test. Eliminates the need for a second man to press the starter button.

Hanson Deluxe Pistol Grip Compression Tester

Model 1 COMPLETE WITH ADAPTER AND NEW RUBBER CONES.

Tests all cars — Ford, Chrysler, Studebaker, Nash, Chevrolet, Oldsmobile, Buick, etc.

Gauge has extra large dial to assure easy, accurate reading.

A really fine tool styled and designed to add prestige to your shop.

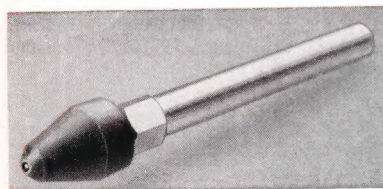
Complete with easy-to-follow instructions.

Tests ALL Engines

The Model 1 Compression Tester is designed for testing the compression of ALL engines, including the most modern with their closer quarters. It tests the Ford, Hudson, Nash, Buick, the back cylinder of the Chevrolet . . . and, with attachments, the Chrysler Firepower engine.

Here's a Compression Tester that demonstrates directly to the customer the need for a valve or ring job, then demonstrates the improved performance after the job is completed. **32**

Model 1 Flexible Adapter only for use on Model 1



Hanson Compression Tester Adapter

Model 8 This handy Extension works ideally with any compression tester. It permits you to reach down and make compression checks on

those engines, such as the Chrysler, having recessed plugs.

Simple to operate! No threads or bushings to assemble . . . no threads or bushings to leak. Simply press rubber cone of compression tester to end of this Extension and insert in spark plug hole.

Hanson Standard Compression Tester

Model 5 This Hanson "economy model" is designed to provide quick, accurate readings and withstand years of rugged service. Large, easy-to-read 2 1/2" dial.

The short stem on this handy Compression Tester is offset 15 degrees to facilitate testing of hard-to-reach back cylinders. Complete with instructions.



AND COME COMPLETE WITH ILLUSTRATED EASY-TO-FOLLOW INSTRUCTIONS



Battery Cell Tester

Model 12 Accurately testing the cells of a storage battery under load is no problem if you have this Hanson Model 12 Cell Tester. A special alloy shunt between the two legs places a 200 ampere load on the battery during the test. Eliminates the guesswork usually encountered with unloaded voltage test.

The attractive three-color dial, zoned red-bad, black-weak, and green-good, demonstrates directly to customer the need for a new battery.

Here is a truly fine instrument. Featuring a rugged molded modern grip design, it will add style and prestige to the finest shop.

1. New adjustable leg fits all batteries.
2. Indicates directly the ability of the battery to deliver power.
3. Locates corroded battery cables, loose connections, etc.

Hanson Deluxe Vacuum Fuel Pump Tester

Model 2 Vacuum and Fuel Pump Tester is designed to quickly indicate sticky valves, carburetor adjustment, timing, leaky intake manifold, fuel pump pressure and test all vacuum operated devices found on many of the newer cars.

Attractive three color dial.

Conditions such as late ignition timing, late valve timing, leaky manifold are zoned in red, demonstrating directly to customer that repairs are needed.

Hanson Standard Engine Vacuum Fuel Pump Tester

Model 6 Equipped with a smaller — 2½" — dial, this "economy model" handles the same wide range of jobs as the Hanson Deluxe Fuel Pump Tester — Model 2.

Starter Current Indicator

Model 15 Designed for indicating approximate current drawn by the starter without removing the starter cable. No connections to make. Simply hold the V-shaped bracket over the starter cable while the starter is cranking the engine.

Attractive three-color dial calibrated 400-0-400 and zoned: normal starter current green, high starter current red.

Generator Current Indicator

Model 39 Similar to Model 15 but calibrated 75-0-75. Designed for indicating approximate current drawn by the generator without removing the generator cable. No connections to make. Simply hold the V-shaped bracket over the generator cable while the engine is running.

1. Indicates charging rate.
2. So easy to use . . . simply hold over the generator cable when engine is running — no leads to disconnect.
3. Complete with easy-to-follow instructions.

Remote Starter Switch

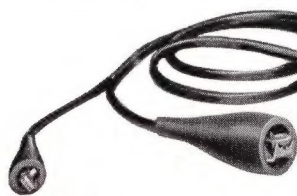
With this switch you eliminate the need of a second man when making compression, fuel pump, generator, starter and electrical tests. Permits the mechanic to crank the engine from any position when adjusting tappets, setting ignition points or adjusting bearings.

1. Heavy duty starter type push button for long service.
2. Long neoprene insulated lead wires will reach under car.
3. Invaluable when testing compression, fuel pump, generator and starter.
4. Works on any automobile having solenoid starter switch.



Remote Starter Switch

Hanson
Model 4



HARVEY E. HANSON CO.

LAKE BLVD. AND COMMERCIAL ST.,

PAW PAW, MICH.

PRINTED IN U.S.A.



SUGGESTED MECHANICS NET PRICE LIST

F. O. B. PAW PAW, MICHIGAN EFFECTIVE JANUARY 1, 1959

908
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125-16 7LP Penlight Batteries for Models 26, 27 and 29 (2 per unit)	EACH	.15

THE INVOICE PRICE OF ALL PRODUCTS WILL BE THE
PREVAILING PUBLISHED PRICE AT TIME OF SHIPMENT
SEE OTHER SIDE FOR PRICE LIST OF REPLACEMENT PARTS



HARVEY E. HANSON CO.

PAW PAW, MICHIGAN

LAKE BLVD. AND COMMERCIAL ST.

PHONE PAW PAW 62031

Form No. Comb.-D.—Printed in U. S. A.

REPLACEMENT PARTS LIST

REPLACEMENT PARTS FOR MODELS 1 AND 14 COMPRESSION TESTERS

102-1	HANDLE	\$3.36
102-2	STEM	2.94
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102-4	GAUGE	3.68
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100-7	SNAP RING10
100-9	PLASTIC SHELL	2.21
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113-4	5½ FT. BLACK WIRE COMPLETE WITH INSULATORS	\$1.58
113-7	PLUG-IN RELAY	14.70
113-10	RUBBER FEET (SET OF 6).....	.25
113-16	POINTER KNOBS20
113-27	PLUG-IN BATTERY — 6 VOLT.....	1.50

REPLACEMENT PARTS FOR MODEL 19 AMP-VOLT-OHM GENERATOR REGULATOR TESTER

113-10	RUBBER FEET (SET OF 6).....	.25
113-16	POINTER KNOBS20
114-17	5½ FT. BLACK WIRE COMPLETE WITH INSULATORS	\$1.58
114-18R	RED RUBBER INSULATOR AND CABLE	1.26
114-18B	BLACK RUBBER INSULATOR AND CABLE	1.26
114-35	PLUG-IN BATTERY — 1½ VOLT..	1.65

REPLACEMENT PARTS FOR MODEL 20 EXHAUST GAS TESTER

113-10	RUBBER FEET (SET OF 6).....	.25
116-10A	PICK-UP TUBE ASSEMBLY.....	\$3.68
113-16	POINTER KNOBS20
116-24	12 FT. NEOPRENE HOSE.....	1.58
114-35	PLUG-IN BATTERY — 1½ VOLT..	1.65

REPLACEMENT PARTS FOR MODEL 21 IGNITION COIL CONDENSER TESTER

113-10	RUBBER FEET (SET OF 6).....	.25
113-16	POINTER KNOBS20
117-20	5½ FT. BLACK WIRE COMPETE WITH INSULATORS	\$1.58
117-23	CORD SET	1.90

REPLACEMENT PARTS FOR MODEL 24 DE LUXE POWER TIMING LIGHT

100-5	RUBBER WASHER	\$.10
100-6	SPRING CONTACT10
100-7	SNAP RING10
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THE INVOICE PRICE OF ALL PRODUCTS WILL BE THE PREVAILING PUBLISHED PRICE
AT TIME OF SHIPMENT

WARRANTY

All Hanson test equipment is guaranteed against defects in workmanship and material for a period of 90 days to the original purchaser. This warranty is void if the equipment has been repaired or altered by others than the manufacturer if in the judgment of the manufacturer it has adversely affected its operation. This warranty is in lieu of all other warranties expressed or implied. The Hanson Company neither assumes, nor authorizes any person to assume for it, any liability in the sale or use of its products.

LIABILITY LIMITATION—The Hanson Company obligation under this warranty being limited to replacing or repairing any part or parts when returned to the manufacturer transportation charges prepaid. This warranty does not cover breakage due to dropping or other misuse. The manufacturer's examination shall disclose to its satisfaction whether the part has been defective or damaged through misuse.



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